

LAB CHRONICLE

OrderID:	Q2436	OrderDate:	6/26/2025 3:41:00 PM
Client:	CDM Smith	Project:	South River WM Replacement
Contact:	Marcie Ann Encinas	Location:	D51,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2436-01	TP-70	SOIL			06/25/25			06/26/25
			Diesel Range Organics	8015D		06/30/25	06/30/25	
			Gasoline Range Organics	8015D			06/27/25	
			Herbicide	8151A		07/01/25	07/02/25	
			PCB	8082A		06/27/25	06/27/25	
			Pesticide-TCL	8081B		06/27/25	06/28/25	
Q2436-02	TP-69	SOIL			06/25/25			06/26/25
			Diesel Range Organics	8015D		06/30/25	06/30/25	
			Gasoline Range Organics	8015D			06/27/25	
			Herbicide	8151A		07/01/25	07/02/25	
			PCB	8082A		06/27/25	06/27/25	
			Pesticide-TCL	8081B		06/27/25	06/28/25	
Q2436-03	TP-85	SOIL			06/25/25			06/26/25
			Diesel Range Organics	8015D		06/30/25	06/30/25	
			Gasoline Range Organics	8015D			06/27/25	
			Herbicide	8151A		07/01/25	07/02/25	
			PCB	8082A		06/27/25	06/27/25	
			Pesticide-TCL	8081B		06/27/25	06/28/25	
Q2436-04	TP-86	SOIL			06/25/25			06/26/25
			Diesel Range Organics	8015D		06/30/25	06/30/25	
			Gasoline Range Organics	8015D			06/30/25	
			Herbicide	8151A		07/01/25	07/02/25	
			PCB	8082A		06/27/25	06/27/25	
			Pesticide-TCL	8081B		06/27/25	06/28/25	
Q2436-05	TP-84	SOIL			06/25/25			06/26/25
			Diesel Range Organics	8015D		06/30/25	06/30/25	
			Gasoline Range Organics	8015D			06/27/25	

LAB CHRONICLE

Q2436-06	TP-83	SOIL	Herbicide	8151A	07/01/25	07/02/25	06/25/25	06/26/25
			PCB	8082A	06/27/25	06/27/25		
			Pesticide-TCL	8081B	06/27/25	06/28/25		
			Diesel Range Organics	8015D	06/30/25	06/30/25		
Q2436-07	TP-87	SOIL	Gasoline Range Organics	8015D		06/27/25	06/26/25	06/26/25
			Herbicide	8151A	07/01/25	07/02/25		
			PCB	8082A	06/27/25	06/27/25		
			Pesticide-TCL	8081B	06/27/25	06/28/25		
Q2436-08	TP-100	SOIL	Diesel Range Organics	8015D	06/30/25	06/30/25	06/26/25	06/26/25
			Gasoline Range Organics	8015D		06/30/25		
			Herbicide	8151A	07/01/25	07/02/25		
			PCB	8082A	06/27/25	06/27/25		
Q2436-09	TP-99	SOIL	Pesticide-TCL	8081B	06/27/25	06/28/25	06/26/25	06/26/25
			Diesel Range Organics	8015D	06/30/25	06/30/25		
			Gasoline Range Organics	8015D		06/27/25		
			Herbicide	8151A	07/01/25	07/02/25		
Q2436-10	TP-82	SOIL	PCB	8082A	06/27/25	06/27/25	06/26/25	06/26/25
			Pesticide-TCL	8081B	06/27/25	06/28/25		
			Diesel Range Organics	8015D	06/30/25	07/01/25		
			Gasoline Range Organics	8015D		06/30/25		
			Herbicide	8151A	07/01/25	07/02/25		
			PCB	8082A	06/27/25	06/27/25		
			Pesticide-TCL	8081B	06/27/25	06/28/25		



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Hit Summary Sheet
SW-846

SDG No.: Q2436

Order ID: Q2436

Client: CDM Smith

Project ID: South River WM Replacement

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
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Client ID :

Total Concentration: 0.000

A
B
C
D
E
F
G
H



SAMPLE DATA

Report of Analysis

Client:	CDM Smith	Date Collected:	06/25/25
Project:	South River WM Replacement	Date Received:	06/26/25
Client Sample ID:	TP-70	SDG No.:	Q2436
Lab Sample ID:	Q2436-01	Matrix:	SOIL
Analytical Method:	8151A	% Solid:	82.1
Sample Wt/Vol:	30.07	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Herbicide
GPC Factor :	1.0	PH :	
Prep Method :	8151A	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS030884.D	1	07/01/25 10:00	07/02/25 11:09	PB168675

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
1918-00-9	DICAMBA	9.40	U	9.40	81.4	ug/Kg
120-36-5	DICHLORPROP	15.6	U	15.6	81.4	ug/Kg
94-75-7	2,4-D	11.0	U	11.0	81.4	ug/Kg
93-72-1	2,4,5-TP (Silvex)	11.0	U	11.0	81.4	ug/Kg
93-76-5	2,4,5-T	10.6	U	10.6	81.4	ug/Kg
94-82-6	2,4-DB	29.4	U	29.4	81.4	ug/Kg
88-85-7	DINOSEB	13.1	U	13.1	81.4	ug/Kg
SURROGATES						
19719-28-9	2,4-DCAA	324		10 - 141	65%	SPK: 500

Comments:

U = Not Detected

LOQ = Limit of Quantitation

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E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	CDM Smith	Date Collected:	06/25/25
Project:	South River WM Replacement	Date Received:	06/26/25
Client Sample ID:	TP-69	SDG No.:	Q2436
Lab Sample ID:	Q2436-02	Matrix:	SOIL
Analytical Method:	8151A	% Solid:	82
Sample Wt/Vol:	30.06	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Herbicide
GPC Factor :	1.0	PH :	
Prep Method :	8151A	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS030885.D	1	07/01/25 10:00	07/02/25 11:33	PB168675

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
1918-00-9	DICAMBA	9.40	U	9.40	81.5	ug/Kg
120-36-5	DICHLORPROP	15.6	U	15.6	81.5	ug/Kg
94-75-7	2,4-D	11.0	U	11.0	81.5	ug/Kg
93-72-1	2,4,5-TP (Silvex)	11.0	U	11.0	81.5	ug/Kg
93-76-5	2,4,5-T	10.6	U	10.6	81.5	ug/Kg
94-82-6	2,4-DB	29.5	U	29.5	81.5	ug/Kg
88-85-7	DINOSEB	13.1	U	13.1	81.5	ug/Kg
SURROGATES						
19719-28-9	2,4-DCAA	250		10 - 141	50%	SPK: 500

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Report of Analysis

Client:	CDM Smith	Date Collected:	06/25/25
Project:	South River WM Replacement	Date Received:	06/26/25
Client Sample ID:	TP-85	SDG No.:	Q2436
Lab Sample ID:	Q2436-03	Matrix:	SOIL
Analytical Method:	8151A	% Solid:	85.1
Sample Wt/Vol:	30.08	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Herbicide
GPC Factor :	1.0	PH :	
Prep Method :	8151A	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS030886.D	1	07/01/25 10:00	07/02/25 11:57	PB168675

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
1918-00-9	DICAMBA	9.10	U	9.10	78.5	ug/Kg
120-36-5	DICHLORPROP	15.0	U	15.0	78.5	ug/Kg
94-75-7	2,4-D	10.6	U	10.6	78.5	ug/Kg
93-72-1	2,4,5-TP (Silvex)	10.6	U	10.6	78.5	ug/Kg
93-76-5	2,4,5-T	10.2	U	10.2	78.5	ug/Kg
94-82-6	2,4-DB	28.4	U	28.4	78.5	ug/Kg
88-85-7	DINOSEB	12.7	U	12.7	78.5	ug/Kg
SURROGATES						
19719-28-9	2,4-DCAA	252		10 - 141	50%	SPK: 500

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Report of Analysis

Client:	CDM Smith	Date Collected:	06/25/25
Project:	South River WM Replacement	Date Received:	06/26/25
Client Sample ID:	TP-86	SDG No.:	Q2436
Lab Sample ID:	Q2436-04	Matrix:	SOIL
Analytical Method:	8151A	% Solid:	88.7
Sample Wt/Vol:	30.05	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Herbicide
GPC Factor :	1.0	Injection Volume :	
Prep Method :	8151A		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS030887.D	1	07/01/25 10:00	07/02/25 12:22	PB168675

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
1918-00-9	DICAMBA	8.70	U	8.70	75.4	ug/Kg
120-36-5	DICHLORPROP	14.4	U	14.4	75.4	ug/Kg
94-75-7	2,4-D	10.2	U	10.2	75.4	ug/Kg
93-72-1	2,4,5-TP (Silvex)	10.2	U	10.2	75.4	ug/Kg
93-76-5	2,4,5-T	9.80	U	9.80	75.4	ug/Kg
94-82-6	2,4-DB	27.2	U	27.2	75.4	ug/Kg
88-85-7	DINOSEB	12.2	U	12.2	75.4	ug/Kg
SURROGATES						
19719-28-9	2,4-DCAA	326		10 - 141	65%	SPK: 500

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Report of Analysis

Client:	CDM Smith	Date Collected:	06/25/25
Project:	South River WM Replacement	Date Received:	06/26/25
Client Sample ID:	TP-84	SDG No.:	Q2436
Lab Sample ID:	Q2436-05	Matrix:	SOIL
Analytical Method:	8151A	% Solid:	92.3
Sample Wt/Vol:	30.08	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Herbicide
GPC Factor :	1.0	Injection Volume :	
Prep Method :	8151A		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS030888.D	1	07/01/25 10:00	07/02/25 12:46	PB168675

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
1918-00-9	DICAMBA	8.40	U	8.40	72.4	ug/Kg
120-36-5	DICHLORPROP	13.8	U	13.8	72.4	ug/Kg
94-75-7	2,4-D	9.80	U	9.80	72.4	ug/Kg
93-72-1	2,4,5-TP (Silvex)	9.80	U	9.80	72.4	ug/Kg
93-76-5	2,4,5-T	9.40	U	9.40	72.4	ug/Kg
94-82-6	2,4-DB	26.1	U	26.1	72.4	ug/Kg
88-85-7	DINOSEB	11.7	U	11.7	72.4	ug/Kg
SURROGATES						
19719-28-9	2,4-DCAA	400		10 - 141	80%	SPK: 500

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Report of Analysis

Client:	CDM Smith	Date Collected:	06/25/25
Project:	South River WM Replacement	Date Received:	06/26/25
Client Sample ID:	TP-83	SDG No.:	Q2436
Lab Sample ID:	Q2436-06	Matrix:	SOIL
Analytical Method:	8151A	% Solid:	90.6
Sample Wt/Vol:	30.06	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Herbicide
GPC Factor :	1.0	Injection Volume :	
Prep Method :	8151A		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS030889.D	1	07/01/25 10:00	07/02/25 13:10	PB168675

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
1918-00-9	DICAMBA	8.50	U	8.50	73.8	ug/Kg
120-36-5	DICHLORPROP	14.1	U	14.1	73.8	ug/Kg
94-75-7	2,4-D	10.0	U	10.0	73.8	ug/Kg
93-72-1	2,4,5-TP (Silvex)	10.0	U	10.0	73.8	ug/Kg
93-76-5	2,4,5-T	9.60	U	9.60	73.8	ug/Kg
94-82-6	2,4-DB	26.7	U	26.7	73.8	ug/Kg
88-85-7	DINOSEB	11.9	U	11.9	73.8	ug/Kg
SURROGATES						
19719-28-9	2,4-DCAA	459		10 - 141	92%	SPK: 500

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Report of Analysis

Client:	CDM Smith	Date Collected:	06/26/25
Project:	South River WM Replacement	Date Received:	06/26/25
Client Sample ID:	TP-87	SDG No.:	Q2436
Lab Sample ID:	Q2436-07	Matrix:	SOIL
Analytical Method:	8151A	% Solid:	89.9
Sample Wt/Vol:	30.03	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Herbicide
GPC Factor :	1.0	PH :	
Prep Method :	8151A	Decanted:	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS030890.D	1	07/01/25 10:00	07/02/25 13:34	PB168675

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
1918-00-9	DICAMBA	8.60	U	8.60	74.5	ug/Kg
120-36-5	DICHLORPROP	14.2	U	14.2	74.5	ug/Kg
94-75-7	2,4-D	10.0	U	10.0	74.5	ug/Kg
93-72-1	2,4,5-TP (Silvex)	10.1	U	10.1	74.5	ug/Kg
93-76-5	2,4,5-T	9.70	U	9.70	74.5	ug/Kg
94-82-6	2,4-DB	26.9	U	26.9	74.5	ug/Kg
88-85-7	DINOSEB	12.0	U	12.0	74.5	ug/Kg
SURROGATES						
19719-28-9	2,4-DCAA	405		10 - 141	81%	SPK: 500

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Report of Analysis

Client:	CDM Smith	Date Collected:	06/26/25
Project:	South River WM Replacement	Date Received:	06/26/25
Client Sample ID:	TP-100	SDG No.:	Q2436
Lab Sample ID:	Q2436-08	Matrix:	SOIL
Analytical Method:	8151A	% Solid:	85.6
Sample Wt/Vol:	30.02	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Herbicide
GPC Factor :	1.0	PH :	
Prep Method :	8151A	Decanted:	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS030891.D	1	07/01/25 10:00	07/02/25 13:58	PB168675

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
1918-00-9	DICAMBA	9.00	U	9.00	78.2	ug/Kg
120-36-5	DICHLORPROP	14.9	U	14.9	78.2	ug/Kg
94-75-7	2,4-D	10.6	U	10.6	78.2	ug/Kg
93-72-1	2,4,5-TP (Silvex)	10.6	U	10.6	78.2	ug/Kg
93-76-5	2,4,5-T	10.2	U	10.2	78.2	ug/Kg
94-82-6	2,4-DB	28.3	U	28.3	78.2	ug/Kg
88-85-7	DINOSEB	12.6	U	12.6	78.2	ug/Kg
SURROGATES						
19719-28-9	2,4-DCAA	308		10 - 141	62%	SPK: 500

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Report of Analysis

Client:	CDM Smith	Date Collected:	06/26/25
Project:	South River WM Replacement	Date Received:	06/26/25
Client Sample ID:	TP-99	SDG No.:	Q2436
Lab Sample ID:	Q2436-09	Matrix:	SOIL
Analytical Method:	8151A	% Solid:	92.2
Sample Wt/Vol:	30.04	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Herbicide
GPC Factor :	1.0	PH :	
Prep Method :	8151A	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS030894.D	1	07/01/25 10:00	07/02/25 15:11	PB168675

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
1918-00-9	DICAMBA	8.40	U	8.40	72.6	ug/Kg
120-36-5	DICHLORPROP	13.9	U	13.9	72.6	ug/Kg
94-75-7	2,4-D	9.80	U	9.80	72.6	ug/Kg
93-72-1	2,4,5-TP (Silvex)	9.80	U	9.80	72.6	ug/Kg
93-76-5	2,4,5-T	9.40	U	9.40	72.6	ug/Kg
94-82-6	2,4-DB	26.2	U	26.2	72.6	ug/Kg
88-85-7	DINOSEB	11.7	U	11.7	72.6	ug/Kg
SURROGATES						
19719-28-9	2,4-DCAA	176		10 - 141	35%	SPK: 500

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Report of Analysis

Client:	CDM Smith	Date Collected:	06/26/25
Project:	South River WM Replacement	Date Received:	06/26/25
Client Sample ID:	TP-82	SDG No.:	Q2436
Lab Sample ID:	Q2436-10	Matrix:	SOIL
Analytical Method:	8151A	% Solid:	92
Sample Wt/Vol:	30.06	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Herbicide
GPC Factor :	1.0	PH :	
Prep Method :	8151A	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS030895.D	1	07/01/25 10:00	07/02/25 15:35	PB168675

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
1918-00-9	DICAMBA	8.40	U	8.40	72.7	ug/Kg
120-36-5	DICHLORPROP	13.9	U	13.9	72.7	ug/Kg
94-75-7	2,4-D	9.80	U	9.80	72.7	ug/Kg
93-72-1	2,4,5-TP (Silvex)	9.80	U	9.80	72.7	ug/Kg
93-76-5	2,4,5-T	9.40	U	9.40	72.7	ug/Kg
94-82-6	2,4-DB	26.3	U	26.3	72.7	ug/Kg
88-85-7	DINOSEB	11.7	U	11.7	72.7	ug/Kg
SURROGATES						
19719-28-9	2,4-DCAA	246		10 - 141	49%	SPK: 500

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit



QC SUMMARY

Surrogate Summary

SDG No.: **Q2436**

Client: **CDM Smith**

Analytical Method: **8151A**

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%)	
								Low	High
I.BLK-PS030738.D	PIBLK-PS030738.D	2,4-DCAA	1	500	414	83		61	136
		2,4-DCAA	2	500	487	97		61	136
I.BLK-PS030880.D	PIBLK-PS030880.D	2,4-DCAA	1	500	500	100		61	136
		2,4-DCAA	2	500	524	105		61	136
PB168675BL	PB168675BL	2,4-DCAA	1	500	320	64		10	141
		2,4-DCAA	2	500	407	81		10	141
PB168675BS	PB168675BS	2,4-DCAA	1	500	511	102		10	141
		2,4-DCAA	2	500	494	99		10	141
Q2436-01	TP-70	2,4-DCAA	1	500	289	58		10	141
		2,4-DCAA	2	500	324	65		10	141
Q2436-02	TP-69	2,4-DCAA	1	500	226	45		10	141
		2,4-DCAA	2	500	250	50		10	141
Q2436-03	TP-85	2,4-DCAA	1	500	228	46		10	141
		2,4-DCAA	2	500	252	50		10	141
Q2436-04	TP-86	2,4-DCAA	1	500	283	57		10	141
		2,4-DCAA	2	500	326	65		10	141
Q2436-05	TP-84	2,4-DCAA	1	500	366	73		10	141
		2,4-DCAA	2	500	400	80		10	141
Q2436-06	TP-83	2,4-DCAA	1	500	338	68		10	141
		2,4-DCAA	2	500	459	92		10	141
Q2436-07	TP-87	2,4-DCAA	1	500	349	70		10	141
		2,4-DCAA	2	500	405	81		10	141
Q2436-08	TP-100	2,4-DCAA	1	500	267	53		10	141
		2,4-DCAA	2	500	308	62		10	141
I.BLK-PS030892.D	PIBLK-PS030892.D	2,4-DCAA	1	500	498	100		61	136
		2,4-DCAA	2	500	517	103		61	136
Q2436-09	TP-99	2,4-DCAA	1	500	152	30		10	141
		2,4-DCAA	2	500	176	35		10	141
Q2436-10	TP-82	2,4-DCAA	1	500	215	43		10	141
		2,4-DCAA	2	500	246	49		10	141
Q2436-10MS	TP-82MS	2,4-DCAA	1	500	291	58		10	141
		2,4-DCAA	2	500	328	66		10	141
Q2436-10MSD	TP-82MSD	2,4-DCAA	1	500	317	63		10	141
		2,4-DCAA	2	500	321	64		10	141
I.BLK-PS030898.D	PIBLK-PS030898.D	2,4-DCAA	1	500	507	101		61	136
		2,4-DCAA	2	500	528	106		61	136

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q2436</u>	Analytical Method:	<u>8151A</u>
Client:	<u>CDM Smith</u>	DataFile :	<u>PS030896.D</u>

	Parameter	Spike	Sample		Units	Rec	Rec		RPD		Limits		RPD
			Result	Result			Qual	RPD	Qual	Low	High		
Lab Sample ID:	Q2436-10MS (Column 1)	Client Sample ID:		TP-82MS									
	DICAMBA	181	0	68.4	ug/Kg	38					10	112	
	DICHLORPROP	181	0	121	ug/Kg	67					10	113	
	2,4-D	181	0	132	ug/Kg	73					10	144	
	2,4,5-TP(Silvex)	181	0	119	ug/Kg	66					10	114	
	2,4,5-T	181	0	120	ug/Kg	66					10	115	
	2,4-DB	181	0	108	ug/Kg	60					10	140	
	Dinoseb	181	0	0	ug/Kg	0	*				10	118	
Lab Sample ID:	Q2436-10MS (Column 2)	Client Sample ID:		TP-82MS									
	DICAMBA	181	0	66.4	ug/Kg	37					10	112	
	DICHLORPROP	181	0	124	ug/Kg	69					10	113	
	2,4-D	181	0	125	ug/Kg	69					10	144	
	2,4,5-TP(Silvex)	181	0	117	ug/Kg	65					10	114	
	2,4,5-T	181	0	115	ug/Kg	64					10	115	
	2,4-DB	181	0	116	ug/Kg	64					10	140	
	Dinoseb	181	0	0	ug/Kg	0	*				10	118	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q2436</u>	Analytical Method:	<u>8151A</u>
Client:	<u>CDM Smith</u>	DataFile :	<u>PS030897.D</u>

	Parameter	Spike	Sample		Units	Rec	Rec		RPD		Limits		RPD
			Result	Result			Qual	RPD	Qual	Low	High		
Lab Sample ID:	Q2436-10MSD (Column 1)	Client Sample ID:		TP-82MSD									
	DICAMBA	180.9	0	66.8	ug/Kg	37			3		10	112	20
	DICHLORPROP	180.9	0	120	ug/Kg	66			2		10	113	20
	2,4-D	180.9	0	128	ug/Kg	71			3		10	144	20
	2,4,5-TP(Silvex)	180.9	0	118	ug/Kg	65			2		10	114	20
	2,4,5-T	180.9	0	116	ug/Kg	64			3		10	115	20
	2,4-DB	180.9	0	107	ug/Kg	59			2		10	140	20
	Dinoseb	180.9	0	0	ug/Kg	0	*		0		10	118	20
Lab Sample ID:	Q2436-10MSD (Column 2)	Client Sample ID:		TP-82MSD									
	DICAMBA	180.9	0	64.9	ug/Kg	36			3		10	112	20
	DICHLORPROP	180.9	0	108	ug/Kg	60			14		10	113	20
	2,4-D	180.9	0	123	ug/Kg	68			1		10	144	20
	2,4,5-TP(Silvex)	180.9	0	115	ug/Kg	64			2		10	114	20
	2,4,5-T	180.9	0	113	ug/Kg	62			3		10	115	20
	2,4-DB	180.9	0	114	ug/Kg	63			2		10	140	20
	Dinoseb	180.9	0	0	ug/Kg	0	*		0		10	118	20

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q2436</u>	Analytical Method:	<u>8151A</u>
Client:	<u>CDM Smith</u>	Datafile :	<u>PS030883.D</u>

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB168675BS (Column 1)	DICAMBA	166.5	161	ug/Kg	97				72	129		
	DICHLORPROP	166.5	157	ug/Kg	94				77	135		
	2,4-D	166.5	160	ug/Kg	96				65	144		
	2,4,5-TP(Silvex)	166.5	169	ug/Kg	102				74	146		
	2,4,5-T	166.5	173	ug/Kg	104				77	134		
	2,4-DB	166.5	180	ug/Kg	108				72	122		
	Dinoseb	166.5	165	ug/Kg	99				74	132		
	DICAMBA	166.5	156	ug/Kg	94				72	129		
PB168675BS (Column 2)	DICHLORPROP	166.5	154	ug/Kg	92				77	135		
	2,4-D	166.5	151	ug/Kg	91				65	144		
	2,4,5-TP(Silvex)	166.5	160	ug/Kg	96				74	146		
	2,4,5-T	166.5	160	ug/Kg	96				77	134		
	2,4-DB	166.5	157	ug/Kg	94				72	122		
	Dinoseb	166.5	153	ug/Kg	92				74	132		

4C

PESTICIDE METHOD BLANK SUMMARY

Client ID

PB168675BL

Lab Name: Alliance

Contract: CAMP02

Lab Code: ACE

SDG NO.: Q2436

Lab Sample ID: PB168675BL

Lab File ID: PS030882.D

Matrix: (soil/water) Solid

Extraction: (Type) SOXH

Sulfur Cleanup: (Y/N) N

Date Extracted: 07/01/2025

Date Analyzed (1): 07/02/2025

Date Analyzed (2): 07/02/2025

Time Analyzed (1): 10:21

Time Analyzed (2): 10:21

Instrument ID (1): ECD_S

Instrument ID (2): ECD_S

GC Column (1): RTX-CLP ID: 0.32 (mm)

GC Column (2): RTX-CLP2 ID: 0.32 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED 1	DATE ANALYZED 2
PB168675BS	PB168675BS	PS030883.D	07/02/2025	07/02/2025
TP-70	Q2436-01	PS030884.D	07/02/2025	07/02/2025
TP-69	Q2436-02	PS030885.D	07/02/2025	07/02/2025
TP-85	Q2436-03	PS030886.D	07/02/2025	07/02/2025
TP-86	Q2436-04	PS030887.D	07/02/2025	07/02/2025
TP-84	Q2436-05	PS030888.D	07/02/2025	07/02/2025
TP-83	Q2436-06	PS030889.D	07/02/2025	07/02/2025
TP-87	Q2436-07	PS030890.D	07/02/2025	07/02/2025
TP-100	Q2436-08	PS030891.D	07/02/2025	07/02/2025
TP-99	Q2436-09	PS030894.D	07/02/2025	07/02/2025
TP-82	Q2436-10	PS030895.D	07/02/2025	07/02/2025
TP-82MS	Q2436-10MS	PS030896.D	07/02/2025	07/02/2025
TP-82MSD	Q2436-10MSD	PS030897.D	07/02/2025	07/02/2025

COMMENTS: _____



QC SAMPLE DATA

Report of Analysis

Client:	CDM Smith	Date Collected:	
Project:	South River WM Replacement	Date Received:	
Client Sample ID:	PB168675BL	SDG No.:	Q2436
Lab Sample ID:	PB168675BL	Matrix:	SOIL
Analytical Method:	8151A	% Solid:	100
Sample Wt/Vol:	30.02	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Herbicide
GPC Factor :	1.0	PH :	
Prep Method :	8151A	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS030882.D	1	07/01/25 10:00	07/02/25 10:21	PB168675

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
1918-00-9	DICAMBA	7.70	U	7.70	67.0	ug/Kg
120-36-5	DICHLORPROP	12.8	U	12.8	67.0	ug/Kg
94-75-7	2,4-D	9.00	U	9.00	67.0	ug/Kg
93-72-1	2,4,5-TP (Silvex)	9.10	U	9.10	67.0	ug/Kg
93-76-5	2,4,5-T	8.70	U	8.70	67.0	ug/Kg
94-82-6	2,4-DB	24.2	U	24.2	67.0	ug/Kg
88-85-7	DINOSEB	10.8	U	10.8	67.0	ug/Kg
SURROGATES						
19719-28-9	2,4-DCAA	407		10 - 141	81%	SPK: 500

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	CDM Smith	Date Collected:	06/18/25
Project:	South River WM Replacement	Date Received:	06/18/25
Client Sample ID:	PIBLK-PS030738.D	SDG No.:	Q2436
Lab Sample ID:	I.BLK-PS030738.D	Matrix:	WATER
Analytical Method:	8151A	% Solid:	0
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Herbicide
GPC Factor :	1.0	PH :	
Prep Method :	SW3510C	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS030738.D	1		06/18/25	PS061825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
1918-00-9	DICAMBA	0.65	U	0.65	2.00	ug/L
120-36-5	DICHLORPROP	0.76	U	0.76	2.00	ug/L
94-75-7	2,4-D	0.92	U	0.92	2.00	ug/L
93-72-1	2,4,5-TP (Silvex)	0.78	U	0.78	2.00	ug/L
93-76-5	2,4,5-T	0.71	U	0.71	2.00	ug/L
94-82-6	2,4-DB	0.65	U	0.65	2.00	ug/L
88-85-7	DINOSEB	0.89	U	0.89	2.00	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	487		61 - 136	97%	SPK: 500

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	CDM Smith	Date Collected:	07/02/25
Project:	South River WM Replacement	Date Received:	07/02/25
Client Sample ID:	PIBLK-PS030880.D	SDG No.:	Q2436
Lab Sample ID:	I.BLK-PS030880.D	Matrix:	WATER
Analytical Method:	8151A	% Solid:	0
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Herbicide
GPC Factor :	1.0	PH :	
Prep Method :	SW3510C	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS030880.D	1		07/02/25	ps070225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
1918-00-9	DICAMBA	0.65	U	0.65	2.00	ug/L
120-36-5	DICHLORPROP	0.76	U	0.76	2.00	ug/L
94-75-7	2,4-D	0.92	U	0.92	2.00	ug/L
93-72-1	2,4,5-TP (Silvex)	0.78	U	0.78	2.00	ug/L
93-76-5	2,4,5-T	0.71	U	0.71	2.00	ug/L
94-82-6	2,4-DB	0.65	U	0.65	2.00	ug/L
88-85-7	DINOSEB	0.89	U	0.89	2.00	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	524		61 - 136	105%	SPK: 500

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	CDM Smith	Date Collected:	07/02/25
Project:	South River WM Replacement	Date Received:	07/02/25
Client Sample ID:	PIBLK-PS030892.D	SDG No.:	Q2436
Lab Sample ID:	I.BLK-PS030892.D	Matrix:	WATER
Analytical Method:	8151A	% Solid:	0
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Herbicide
GPC Factor :	1.0	PH :	
Prep Method :	SW3510C	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS030892.D	1		07/02/25	ps070225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
1918-00-9	DICAMBA	0.65	U	0.65	2.00	ug/L
120-36-5	DICHLORPROP	0.76	U	0.76	2.00	ug/L
94-75-7	2,4-D	0.92	U	0.92	2.00	ug/L
93-72-1	2,4,5-TP (Silvex)	0.78	U	0.78	2.00	ug/L
93-76-5	2,4,5-T	0.71	U	0.71	2.00	ug/L
94-82-6	2,4-DB	0.65	U	0.65	2.00	ug/L
88-85-7	DINOSEB	0.89	U	0.89	2.00	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	517		61 - 136	103%	SPK: 500

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	CDM Smith	Date Collected:	07/02/25
Project:	South River WM Replacement	Date Received:	07/02/25
Client Sample ID:	PIBLK-PS030898.D	SDG No.:	Q2436
Lab Sample ID:	I.BLK-PS030898.D	Matrix:	WATER
Analytical Method:	8151A	% Solid:	0
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Herbicide
GPC Factor :	1.0	PH :	
Prep Method :	SW3510C	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS030898.D	1		07/02/25	ps070225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
1918-00-9	DICAMBA	0.65	U	0.65	2.00	ug/L
120-36-5	DICHLORPROP	0.76	U	0.76	2.00	ug/L
94-75-7	2,4-D	0.92	U	0.92	2.00	ug/L
93-72-1	2,4,5-TP (Silvex)	0.78	U	0.78	2.00	ug/L
93-76-5	2,4,5-T	0.71	U	0.71	2.00	ug/L
94-82-6	2,4-DB	0.65	U	0.65	2.00	ug/L
88-85-7	DINOSEB	0.89	U	0.89	2.00	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	528		61 - 136	106%	SPK: 500

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	CDM Smith	Date Collected:	
Project:	South River WM Replacement	Date Received:	
Client Sample ID:	PB168675BS	SDG No.:	Q2436
Lab Sample ID:	PB168675BS	Matrix:	SOIL
Analytical Method:	8151A	% Solid:	100
Sample Wt/Vol:	30.03	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Herbicide
GPC Factor :	1.0	Injection Volume :	
Prep Method :	8151A		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS030883.D	1	07/01/25 10:00	07/02/25 10:45	PB168675

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
1918-00-9	DICAMBA	161		7.70	66.9	ug/Kg
120-36-5	DICHLORPROP	157		12.8	66.9	ug/Kg
94-75-7	2,4-D	160		9.00	66.9	ug/Kg
93-72-1	2,4,5-TP (Silvex)	169		9.10	66.9	ug/Kg
93-76-5	2,4,5-T	173		8.70	66.9	ug/Kg
94-82-6	2,4-DB	180		24.2	66.9	ug/Kg
88-85-7	DINOSEB	165		10.8	66.9	ug/Kg
SURROGATES						
19719-28-9	2,4-DCAA	511		10 - 141	102%	SPK: 500

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	CDM Smith	Date Collected:	06/26/25
Project:	South River WM Replacement	Date Received:	06/26/25
Client Sample ID:	TP-82MS	SDG No.:	Q2436
Lab Sample ID:	Q2436-10MS	Matrix:	SOIL
Analytical Method:	8151A	% Solid:	92
Sample Wt/Vol:	30.03	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Herbicide
GPC Factor :	1.0	PH :	
Prep Method :	8151A	Decanted:	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS030896.D	1	07/01/25 10:00	07/02/25 15:59	PB168675

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
1918-00-9	DICAMBA	68.4	J	8.40	72.8	ug/Kg
120-36-5	DICHLORPROP	124		13.9	72.8	ug/Kg
94-75-7	2,4-D	132		9.80	72.8	ug/Kg
93-72-1	2,4,5-TP (Silvex)	119		9.80	72.8	ug/Kg
93-76-5	2,4,5-T	120		9.40	72.8	ug/Kg
94-82-6	2,4-DB	116		26.3	72.8	ug/Kg
88-85-7	DINOSEB	11.7	U	11.7	72.8	ug/Kg
SURROGATES						
19719-28-9	2,4-DCAA	328		10 - 141	66%	SPK: 500

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	CDM Smith	Date Collected:	06/26/25
Project:	South River WM Replacement	Date Received:	06/26/25
Client Sample ID:	TP-82MSD	SDG No.:	Q2436
Lab Sample ID:	Q2436-10MSD	Matrix:	SOIL
Analytical Method:	8151A	% Solid:	92
Sample Wt/Vol:	30.05	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Herbicide
GPC Factor :	1.0	PH :	
Prep Method :	8151A	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS030897.D	1	07/01/25 10:00	07/02/25 16:24	PB168675

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
1918-00-9	DICAMBA	66.8	J	8.40	72.7	ug/Kg
120-36-5	DICHLORPROP	120		13.9	72.7	ug/Kg
94-75-7	2,4-D	128		9.80	72.7	ug/Kg
93-72-1	2,4,5-TP (Silvex)	118		9.80	72.7	ug/Kg
93-76-5	2,4,5-T	116		9.40	72.7	ug/Kg
94-82-6	2,4-DB	114		26.3	72.7	ug/Kg
88-85-7	DINOSEB	11.7	U	11.7	72.7	ug/Kg
SURROGATES						
19719-28-9	2,4-DCAA	321		10 - 141	64%	SPK: 500

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit



CALIBRATION SUMMARY

A
B
C
D
E
F
G
H

Calibration Times: **11:25** **13:29**

LAB FILE ID:	RT 200 =	<u>PS030739.D</u>	RT 500 =	<u>PS030740.D</u>
	RT 750 =	PS030741.D	RT 1000 =	PS030742.D
			RT 1500 =	PS030743.D

[illegible]

A
B
C
D
E
F
G
H

Calibration Times: 11:25 13:29

LAB FILE ID:	RT 200 =	<u>PS030739.D</u>	RT 500 =	<u>PS030740.D</u>
	RT 750 =	PS030741.D	RT 1000 =	PS030742.D
			RT 1500 =	PS030743.D

[illegible]

CALIBRATION FACTOR OF INITIAL CALIBRATION

Lab Name: Alliance
Lab Code: ACE
Instrument ID: ECD_S

Contract: CAMP02
SDG NO.: Q2436

Calibration Date(s): 06/18/2025 06/18/2025
Calibration Times: 11:25 13:29

GC Column: RTX-CLP ID: 0.32 (mm)

LAB FILE ID:		CF 200 =	<u>PS030739.D</u>	CF 500 =	<u>PS030740.D</u>		
CF 750 =		<u>PS030741.D</u>	CF 1000 =	<u>PS030742.D</u>	CF 1500 =	<u>PS030743.D</u>	
COMPOUND	CF 200	CF 500	CF 750	CF 1000	CF 1500	CF	% RSD
2,4,5-T	17256700000	16680000000	16830000000	16187900000	15311000000	16453200000	5
2,4,5-TP(Silvex)	22282500000	20395400000	19977900000	18863900000	18632300000	20030400000	7
2,4-D	3868070000	3398090000	3305570000	3150720000	3499600000	3444410000	8
2,4-DB	2481600000	2363020000	2407410000	2376040000	1839440000	2293500000	11
2,4-DCAA	4451200000	3788090000	3593380000	3449860000	3089450000	3674390000	14
DICAMBA	17792700000	15914300000	15443300000	14605900000	12319200000	15215100000	13
DICHLORPROP	4637630000	3720970000	3496760000	3281660000	3591790000	3745760000	14
Dinoseb	15211800000	14001800000	13914000000	13244000000	12994300000	13873200000	6

CALIBRATION FACTOR OF INITIAL CALIBRATION

Lab Name: Alliance
Lab Code: ACE
Instrument ID: ECD_S

Contract: CAMP02
SDG NO.: Q2436

Calibration Date(s): 06/18/2025 06/18/2025
Calibration Times: 11:25 13:29

GC Column: RTX-CLP2 ID: 0.32 (mm)

LAB FILE ID:		CF 200 =	<u>PS030739.D</u>	CF 500 =	<u>PS030740.D</u>		
CF 750 =		<u>PS030741.D</u>	CF 1000 =	<u>PS030742.D</u>	CF 1500 =	<u>PS030743.D</u>	
COMPOUND	CF 200	CF 500	CF 750	CF 1000	CF 1500	CF	% RSD
2,4,5-T	15648900000	14018900000	13695900000	12933300000	12026100000	13664600000	10
2,4,5-TP(Silvex)	16493700000	14706300000	14316500000	13463300000	13163600000	14428700000	9
2,4-D	1965540000	1671750000	1622570000	1523690000	1713470000	1699410000	10
2,4-DB	1373320000	1199380000	1163600000	1108750000	1069470000	1182900000	10
2,4-DCAA	1283250000	1084080000	1050700000	993038000	948747000	1071960000	12
DICAMBA	7304970000	6653080000	6566460000	6277600000	5963960000	6553210000	8
DICHLORPROP	1855180000	1562920000	1498450000	1412800000	1533120000	1572500000	11
Dinoseb	12099400000	10862400000	10728600000	10218500000	9997410000	10781200000	8

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: CAMP02

Lab Code: ACE

SDG NO.: Q2436

Continuing Calib Date: 07/02/2025

Initial Calibration Date(s): 06/18/2025 06/18/2025

Continuing Calib Time: 09:56

Initial Calibration Time(s): 11:25 13:29

GC Column: RTX-CLP ID: 0.32 (mm)

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
DICAMBA	7.53	7.54	7.44	7.64	0.01
2,4-DCAA	7.34	7.35	7.25	7.45	0.01
DICHLORPROP	8.24	8.25	8.15	8.35	0.01
2,4-D	8.47	8.49	8.39	8.59	0.02
2,4,5-TP(Silvex)	9.36	9.38	9.28	9.48	0.02
2,4,5-T	9.66	9.67	9.57	9.77	0.02
2,4-DB	10.23	10.25	10.15	10.35	0.02
Dinoseb	11.45	11.47	11.37	11.57	0.02

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: CAMP02

Lab Code: ACE

SDG NO.: Q2436

Continuing Calib Date: 07/02/2025

Initial Calibration Date(s): 06/18/2025 06/18/2025

Continuing Calib Time: 09:56

Initial Calibration Time(s): 11:25 13:29

GC Column: RTX-CLP2 ID: 0.32 (mm)

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
DICAMBA	7.97	7.97	7.87	8.07	0.00
2,4-DCAA	7.77	7.77	7.67	7.87	0.00
DICHLORPROP	8.69	8.69	8.59	8.79	0.00
2,4-D	9.03	9.03	8.93	9.13	0.01
2,4,5-TP(Silvex)	9.93	9.93	9.83	10.03	0.00
2,4,5-T	10.36	10.36	10.26	10.46	0.00
2,4-DB	10.92	10.93	10.83	11.03	0.01
Dinoseb	11.31	11.31	11.21	11.41	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** CAMP02
Lab Code: ACE **SDG NO.:** Q2436
GC Column: RTX-CLP **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 06/18/2025 06/18/2025

Client Sample No.: CCAL01 **Date Analyzed:** 07/02/2025
Lab Sample No.: HSTDCCC750 **Data File :** PS030881.D **Time Analyzed:** 09:56

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
2,4,5-T	9.655	9.568	9.768	755.240	712.500	6.0
2,4,5-TP(Silvex)	9.360	9.275	9.475	708.050	712.500	-0.6
2,4-D	8.474	8.386	8.586	682.290	705.000	-3.2
2,4-DB	10.232	10.147	10.347	812.680	712.500	14.1
2,4-DCAA	7.339	7.249	7.449	691.520	750.000	-7.8
DICAMBA	7.529	7.439	7.639	690.430	705.000	-2.1
DICHLORPROP	8.242	8.153	8.353	644.410	705.000	-8.6
Dinoseb	11.448	11.366	11.566	697.130	705.000	-1.1

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** CAMP02
Lab Code: ACE **SDG NO.:** Q2436
GC Column: RTX-CLP2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 06/18/2025 06/18/2025

Client Sample No.: CCAL01 **Date Analyzed:** 07/02/2025
Lab Sample No.: HSTDCCC750 **Data File :** PS030881.D **Time Analyzed:** 09:56

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
2,4,5-T	10.356	10.259	10.459	675.040	712.500	-5.3
2,4,5-TP(Silvex)	9.930	9.833	10.033	667.540	712.500	-6.3
2,4-D	9.025	8.927	9.127	624.960	705.000	-11.4
2,4-DB	10.924	10.827	11.027	656.470	712.500	-7.9
2,4-DCAA	7.768	7.670	7.870	676.460	750.000	-9.8
DICAMBA	7.971	7.872	8.072	655.070	705.000	-7.1
DICHLORPROP	8.689	8.591	8.791	633.220	705.000	-10.2
Dinoseb	11.309	11.211	11.411	644.720	705.000	-8.6

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: CAMP02

Lab Code: ACE

SDG NO.: Q2436

Continuing Calib Date: 07/02/2025

Initial Calibration Date(s): 06/18/2025 06/18/2025

Continuing Calib Time: 14:47

Initial Calibration Time(s): 11:25 13:29

GC Column: RTX-CLP ID: 0.32 (mm)

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
DICAMBA	7.53	7.54	7.44	7.64	0.01
2,4-DCAA	7.34	7.35	7.25	7.45	0.01
DICHLORPROP	8.24	8.25	8.15	8.35	0.01
2,4-D	8.47	8.49	8.39	8.59	0.02
2,4,5-TP(Silvex)	9.36	9.38	9.28	9.48	0.02
2,4,5-T	9.66	9.67	9.57	9.77	0.02
2,4-DB	10.23	10.25	10.15	10.35	0.02
Dinoseb	11.45	11.47	11.37	11.57	0.02

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: CAMP02

Lab Code: ACE

SDG NO.: Q2436

Continuing Calib Date: 07/02/2025

Initial Calibration Date(s): 06/18/2025 06/18/2025

Continuing Calib Time: 14:47

Initial Calibration Time(s): 11:25 13:29

GC Column: RTX-CLP2 ID: 0.32 (mm)

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
DICAMBA	7.97	7.97	7.87	8.07	0.00
2,4-DCAA	7.77	7.77	7.67	7.87	0.00
DICHLORPROP	8.69	8.69	8.59	8.79	0.00
2,4-D	9.03	9.03	8.93	9.13	0.01
2,4,5-TP(Silvex)	9.93	9.93	9.83	10.03	0.00
2,4,5-T	10.36	10.36	10.26	10.46	0.00
2,4-DB	10.92	10.93	10.83	11.03	0.01
Dinoseb	11.31	11.31	11.21	11.41	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** CAMP02
Lab Code: ACE **SDG NO.:** Q2436
GC Column: RTX-CLP **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 06/18/2025 06/18/2025

Client Sample No.: CCAL02 **Date Analyzed:** 07/02/2025
Lab Sample No.: HSTDCCC750 **Data File :** PS030893.D **Time Analyzed:** 14:47

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
2,4,5-T	9.655	9.568	9.768	765.480	712.500	7.4
2,4,5-TP(Silvex)	9.360	9.275	9.475	709.250	712.500	-0.5
2,4-D	8.473	8.386	8.586	688.390	705.000	-2.4
2,4-DB	10.233	10.147	10.347	807.800	712.500	13.4
2,4-DCAA	7.338	7.249	7.449	711.720	750.000	-5.1
DICAMBA	7.528	7.439	7.639	661.150	705.000	-6.2
DICHLORPROP	8.242	8.153	8.353	641.370	705.000	-9.0
Dinoseb	11.450	11.366	11.566	683.640	705.000	-3.0

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** CAMP02
Lab Code: ACE **SDG NO.:** Q2436
GC Column: RTX-CLP2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 06/18/2025 06/18/2025

Client Sample No.: CCAL02 **Date Analyzed:** 07/02/2025
Lab Sample No.: HSTDCCC750 **Data File :** PS030893.D **Time Analyzed:** 14:47

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
2,4,5-T	10.356	10.259	10.459	682.460	712.500	-4.2
2,4,5-TP(Silvex)	9.931	9.833	10.033	669.160	712.500	-6.1
2,4-D	9.025	8.927	9.127	632.690	705.000	-10.3
2,4-DB	10.924	10.827	11.027	653.090	712.500	-8.3
2,4-DCAA	7.768	7.670	7.870	683.580	750.000	-8.9
DICAMBA	7.970	7.872	8.072	664.460	705.000	-5.8
DICHLORPROP	8.690	8.591	8.791	628.270	705.000	-10.9
Dinoseb	11.310	11.211	11.411	625.550	705.000	-11.3

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: CAMP02

Lab Code: ACE

SDG NO.: Q2436

Continuing Calib Date: 07/02/2025

Initial Calibration Date(s): 06/18/2025

06/18/2025

Continuing Calib Time: 17:17

Initial Calibration Time(s): 11:25

13:29

GC Column: RTX-CLP ID: 0.32 (mm)

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
DICAMBA	7.53	7.54	7.44	7.64	0.01
2,4-DCAA	7.34	7.35	7.25	7.45	0.01
DICHLORPROP	8.24	8.25	8.15	8.35	0.01
2,4-D	8.47	8.49	8.39	8.59	0.02
2,4,5-TP(Silvex)	9.36	9.38	9.28	9.48	0.02
2,4,5-T	9.66	9.67	9.57	9.77	0.02
2,4-DB	10.23	10.25	10.15	10.35	0.02
Dinoseb	11.45	11.47	11.37	11.57	0.02

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: CAMP02

Lab Code: ACE

SDG NO.: Q2436

Continuing Calib Date: 07/02/2025

Initial Calibration Date(s): 06/18/2025

06/18/2025

Continuing Calib Time: 17:17

Initial Calibration Time(s): 11:25

13:29

GC Column: RTX-CLP2 ID: 0.32 (mm)

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
DICAMBA	7.97	7.97	7.87	8.07	0.00
2,4-DCAA	7.77	7.77	7.67	7.87	0.00
DICHLORPROP	8.69	8.69	8.59	8.79	0.00
2,4-D	9.02	9.03	8.93	9.13	0.01
2,4,5-TP(Silvex)	9.93	9.93	9.83	10.03	0.00
2,4,5-T	10.36	10.36	10.26	10.46	0.00
2,4-DB	10.92	10.93	10.83	11.03	0.01
Dinoseb	11.31	11.31	11.21	11.41	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** CAMP02
Lab Code: ACE **SDG NO.:** Q2436
GC Column: RTX-CLP **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 06/18/2025 06/18/2025

Client Sample No.: CCAL03 **Date Analyzed:** 07/02/2025
Lab Sample No.: HSTDCCC750 **Data File :** PS030899.D **Time Analyzed:** 17:17

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
2,4,5-T	9.655	9.568	9.768	769.470	712.500	8.0
2,4,5-TP(Silvex)	9.360	9.275	9.475	715.120	712.500	0.4
2,4-D	8.473	8.386	8.586	691.350	705.000	-1.9
2,4-DB	10.231	10.147	10.347	804.090	712.500	12.9
2,4-DCAA	7.339	7.249	7.449	709.980	750.000	-5.3
DICAMBA	7.528	7.439	7.639	692.000	705.000	-1.8
DICHLORPROP	8.241	8.153	8.353	647.910	705.000	-8.1
Dinoseb	11.449	11.366	11.566	707.210	705.000	0.3

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** CAMP02
Lab Code: ACE **SDG NO.:** Q2436
GC Column: RTX-CLP2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 06/18/2025 06/18/2025

Client Sample No.: CCAL03 **Date Analyzed:** 07/02/2025
Lab Sample No.: HSTDCCC750 **Data File :** PS030899.D **Time Analyzed:** 17:17

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
2,4,5-T	10.356	10.259	10.459	687.900	712.500	-3.5
2,4,5-TP(Silvex)	9.930	9.833	10.033	678.240	712.500	-4.8
2,4-D	9.024	8.927	9.127	640.000	705.000	-9.2
2,4-DB	10.923	10.827	11.027	660.360	712.500	-7.3
2,4-DCAA	7.767	7.670	7.870	686.620	750.000	-8.5
DICAMBA	7.970	7.872	8.072	667.720	705.000	-5.3
DICHLORPROP	8.689	8.591	8.791	643.660	705.000	-8.7
Dinoseb	11.308	11.211	11.411	657.150	705.000	-6.8

Analytical Sequence

Client: CDM Smith	SDG No.: Q2436
Project: South River WM Replacement	Instrument ID: ECD_S
GC Column: RTX-CLP	ID: 0.32 (mm) Inst. Calib. Date(s): 06/18/2025 06/18/2025

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, SAMPLES,
AND STANDARDS IS GIVEN BELOW:

CLIENT ID	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCAA RT #	RT #
IBLK	IBLK	06/18/2025	11:01	PS030738.D	7.35	0.00
HSTDICC200	HSTDICC200	06/18/2025	11:25	PS030739.D	7.35	0.00
HSTDICC500	HSTDICC500	06/18/2025	11:49	PS030740.D	7.35	0.00
HSTDICC750	HSTDICC750	06/18/2025	12:13	PS030741.D	7.35	0.00
HSTDICC1000	HSTDICC1000	06/18/2025	12:37	PS030742.D	7.35	0.00
HSTDICC1500	HSTDICC1500	06/18/2025	13:29	PS030743.D	7.35	0.00
IBLK	IBLK	07/02/2025	09:32	PS030880.D	7.34	0.00
HSTDCCC750	HSTDCCC750	07/02/2025	09:56	PS030881.D	7.34	0.00
PB168675BL	PB168675BL	07/02/2025	10:21	PS030882.D	7.34	0.00
PB168675BS	PB168675BS	07/02/2025	10:45	PS030883.D	7.34	0.00
TP-70	Q2436-01	07/02/2025	11:09	PS030884.D	7.34	0.00
TP-69	Q2436-02	07/02/2025	11:33	PS030885.D	7.34	0.00
TP-85	Q2436-03	07/02/2025	11:57	PS030886.D	7.34	0.00
TP-86	Q2436-04	07/02/2025	12:22	PS030887.D	7.34	0.00
TP-84	Q2436-05	07/02/2025	12:46	PS030888.D	7.34	0.00
TP-83	Q2436-06	07/02/2025	13:10	PS030889.D	7.34	0.00
TP-87	Q2436-07	07/02/2025	13:34	PS030890.D	7.34	0.00
TP-100	Q2436-08	07/02/2025	13:58	PS030891.D	7.34	0.00
IBLK	IBLK	07/02/2025	14:23	PS030892.D	7.34	0.00
HSTDCCC750	HSTDCCC750	07/02/2025	14:47	PS030893.D	7.34	0.00
TP-99	Q2436-09	07/02/2025	15:11	PS030894.D	7.34	0.00
TP-82	Q2436-10	07/02/2025	15:35	PS030895.D	7.34	0.00
TP-82MS	Q2436-10MS	07/02/2025	15:59	PS030896.D	7.34	0.00
TP-82MSD	Q2436-10MSD	07/02/2025	16:24	PS030897.D	7.34	0.00
IBLK	IBLK	07/02/2025	16:53	PS030898.D	7.34	0.00
HSTDCCC750	HSTDCCC750	07/02/2025	17:17	PS030899.D	7.34	0.00

Analytical Sequence

Client: CDM Smith	SDG No.: Q2436
Project: South River WM Replacement	Instrument ID: ECD_S
GC Column: RTX-CLP2	ID: 0.32 (mm) Inst. Calib. Date(s): 06/18/2025 06/18/2025

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, SAMPLES,
AND STANDARDS IS GIVEN BELOW:

CLIENT ID	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCAA RT #	RT #
IBLK	IBLK	06/18/2025	11:01	PS030738.D	7.77	0.00
HSTDICC200	HSTDICC200	06/18/2025	11:25	PS030739.D	7.77	0.00
HSTDICC500	HSTDICC500	06/18/2025	11:49	PS030740.D	7.77	0.00
HSTDICC750	HSTDICC750	06/18/2025	12:13	PS030741.D	7.77	0.00
HSTDICC1000	HSTDICC1000	06/18/2025	12:37	PS030742.D	7.77	0.00
HSTDICC1500	HSTDICC1500	06/18/2025	13:29	PS030743.D	7.77	0.00
IBLK	IBLK	07/02/2025	09:32	PS030880.D	7.77	0.00
HSTDCCC750	HSTDCCC750	07/02/2025	09:56	PS030881.D	7.77	0.00
PB168675BL	PB168675BL	07/02/2025	10:21	PS030882.D	7.77	0.00
PB168675BS	PB168675BS	07/02/2025	10:45	PS030883.D	7.77	0.00
TP-70	Q2436-01	07/02/2025	11:09	PS030884.D	7.77	0.00
TP-69	Q2436-02	07/02/2025	11:33	PS030885.D	7.77	0.00
TP-85	Q2436-03	07/02/2025	11:57	PS030886.D	7.77	0.00
TP-86	Q2436-04	07/02/2025	12:22	PS030887.D	7.77	0.00
TP-84	Q2436-05	07/02/2025	12:46	PS030888.D	7.77	0.00
TP-83	Q2436-06	07/02/2025	13:10	PS030889.D	7.77	0.00
TP-87	Q2436-07	07/02/2025	13:34	PS030890.D	7.77	0.00
TP-100	Q2436-08	07/02/2025	13:58	PS030891.D	7.77	0.00
IBLK	IBLK	07/02/2025	14:23	PS030892.D	7.77	0.00
HSTDCCC750	HSTDCCC750	07/02/2025	14:47	PS030893.D	7.77	0.00
TP-99	Q2436-09	07/02/2025	15:11	PS030894.D	7.77	0.00
TP-82	Q2436-10	07/02/2025	15:35	PS030895.D	7.77	0.00
TP-82MS	Q2436-10MS	07/02/2025	15:59	PS030896.D	7.77	0.00
TP-82MSD	Q2436-10MSD	07/02/2025	16:24	PS030897.D	7.77	0.00
IBLK	IBLK	07/02/2025	16:53	PS030898.D	7.77	0.00
HSTDCCC750	HSTDCCC750	07/02/2025	17:17	PS030899.D	7.77	0.00

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB168675BS

Lab Name: Alliance

Contract: CAMP02

Lab Code: ACE

SDG NO.: Q2436

Lab Sample ID: PB168675BS

Date(s) Analyzed: 07/02/2025 07/02/2025

Instrument ID (1): ECD_S

Instrument ID (2): ECD_S

GC Column: (1): RTX-CLP

ID: 0.32 (mm)

GC Column:(2): RTX-CLP2

ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
2,4,5-T	1	9.66	9.61	9.71	173	7.8
	2	10.36	10.31	10.41	160	
2,4,5-TP(Silvex)	1	9.36	9.31	9.41	169	5.5
	2	9.93	9.88	9.98	160	
2,4-D	1	8.48	8.43	8.53	160	5.8
	2	9.03	8.98	9.08	151	
2,4-DB	1	10.23	10.18	10.28	180	13.6
	2	10.93	10.88	10.98	157	
DICHLORPROP	1	8.24	8.19	8.29	157	1.9
	2	8.69	8.64	8.74	154	
Dinoseb	1	11.45	11.40	11.50	165	7.5
	2	11.31	11.26	11.36	153	
DICAMBA	1	7.53	7.48	7.58	161	3.2
	2	7.97	7.92	8.02	156	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

TP-82MS

Lab Name: Alliance

Contract: CAMP02

Lab Code: ACE

SDG NO.: Q2436

Lab Sample ID: Q2436-10MS

Date(s) Analyzed: 07/02/2025 07/02/2025

Instrument ID (1): ECD_S

Instrument ID (2): ECD_S

GC Column: (1): RTX-CLP

ID: 0.32 (mm)

GC Column:(2): RTX-CLP2

ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
DICHLORPROP	1	8.24	8.19	8.29	121	2.4
	2	8.69	8.64	8.74	124	
2,4-D	1	8.48	8.43	8.53	132	5.4
	2	9.03	8.98	9.08	125	
2,4,5-TP(Silvex)	1	9.36	9.31	9.41	119	1.7
	2	9.93	9.88	9.98	117	
2,4,5-T	1	9.66	9.61	9.71	120	4.3
	2	10.36	10.31	10.41	115	
2,4-DB	1	10.23	10.18	10.28	108	7.1
	2	10.92	10.87	10.97	116	
DICAMBA	1	7.53	7.48	7.58	68.4	3
	2	7.97	7.92	8.02	66.4	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

TP-82MSD

Lab Name: Alliance

Contract: CAMP02

Lab Code: ACE

SDG NO.: Q2436

Lab Sample ID: Q2436-10MSD

Date(s) Analyzed: 07/02/2025 07/02/2025

Instrument ID (1): ECD_S

Instrument ID (2): ECD_S

GC Column: (1): RTX-CLP

ID: 0.32 (mm)

GC Column:(2): RTX-CLP2

ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
2,4,5-TP(Silvex)	1	9.36	9.31	9.41	118	2.6
	2	9.93	9.88	9.98	115	
2,4,5-T	1	9.66	9.61	9.71	116	2.6
	2	10.36	10.31	10.41	113	
DICHLORPROP	1	8.24	8.19	8.29	120	10.5
	2	8.69	8.64	8.74	108	
2,4-D	1	8.47	8.42	8.52	128	4
	2	9.03	8.98	9.08	123	
2,4-DB	1	10.23	10.18	10.28	107	6.3
	2	10.92	10.87	10.97	114	
DICAMBA	1	7.53	7.48	7.58	66.8	2.9
	2	7.97	7.92	8.02	64.9	